

Amendments to the Specification:

Please replace the paragraph beginning at page 1, line 5, with the following rewritten paragraph:

-- The invention relates to a shifting device, in particular to a shifting device
5 for ~~manufacturing shifting~~ continuous terminals. --

Please replace the paragraph beginning at page 1, line 14, with the following rewritten paragraph:

-- In the above-mentioned manufacturing processes, although it is
10 convenient to form two rows of continuous terminals at one time, the material can
not be optimized in this terminal arrangement. That is, because regions 17
between any two adjacent terminals are the non-used parts, a lot of waste material
during the pressing processes may be formed, thereby increasing the material
costs. --

15

Please replace the paragraphs beginning at page 3, line 5, and ending at page 4,
line 1, with the following rewritten paragraphs:

-- It is therefore an object of the invention to provide a shifting device for
~~manufacturing shifting~~ continuous terminals ~~capable of shifting the continuous~~
20 ~~terminals~~ by a suitable distance after the continuous terminals travel a distance.
Thus, one row of opposite continuous terminals can be shifted away from the
other row of opposite continuous terminals. In addition, the two rows of
continuous terminals after being shifted travel in parallel. Thus, the pressing and
crimping processes can be simplified. --

25

-- To achieve the above-mentioned objects, a shifting device for
~~manufacturing shifting~~ continuous terminals includes a body and a shaft. The
continuous terminals include a first row of continuous terminals and a second row
of continuous terminals opposite to the first row of continuous terminals. The
body is formed with a hole and an inlet and an outlet both communicating with
30 the hole. A direction into the inlet and a direction out of the outlet are the same.
The inlet is shifted a predetermined distance away from the outlet. The shaft is

fitted with the hole of the body and defines a spiral channel with the body after fitting with the hole of the body. The spiral channel corresponds to the inlet and the outlet of the body. The second row of continuous terminals enters the spiral channel from the inlet and goes out of the spiral channel from the outlet while the first row of continuous terminals travels over the inlet such that the second row of continuous terminals is shifted the predetermined distance away from the first row of continuous terminals at the outlet. According to the structure, the second row of continuous terminals enters the body from the inlet and travels along the spiral channel. Then, the second row of continuous terminals travels out of the body from the outlet with a predetermined distance shifted away from the first row of continuous inputted terminals. Thus, the processes for manufacturing terminals without waste material can be simplified. --

Please replace the paragraph beginning at page 5, line 3, with the following rewritten paragraph:

-- Referring to FIGS. 4 to 6, the shifting device for shifting continuous terminals in accordance with a preferred embodiment of the invention includes a body 30, two conduits 34 and 36, and a shaft 50. The continuous terminals include a first row of continuous terminals 62 and a second row of continuous terminals 64 opposite to the first row of continuous terminals 62, as shown in FIG. 7.--

Please replace the paragraphs beginning at page 5, line 10, and ending at page 5, line 18, with the following rewritten paragraphs:

-- The two conduits 34 and 36, through which the second row of continuous terminals 64 passes, are horizontally placed on the inlet 32 and outlet 33 of the body 30. The conduit 34 is formed with an inner passageway 35 communicating with the hole 31 via the inlet 32. The conduit 36 is formed with an inner passageway 37 communicating with the hole 31 via the outlet 33. --

-- The shaft 50 is fitted with the hole 31 of the body 30 and is formed with a spiral slot 52 on the surface thereof. The depth of the slot 52 is slightly greater

than the thickness of the terminal band (or the continuous terminals). A spiral channel 53 corresponding to the inlet 32 and the outlet 33 of the body is formed within the body when the shaft 50 is fitted with the hole 31 of the body. --

- 5 Please replace the paragraphs beginning at page 6, line 4, and ending at page 6, line 20, with the following rewritten paragraphs:

-- Alternatively, the above-mentioned spiral channel 53 can also be achieved by providing a spiral slot on the surface of the shaft 50, or by providing a spiral slot on the inner surface of the hole 31 of the body 30. In this case, although no 10 slot is formed in the shaft 50, the spiral channel also can be formed after the shaft 50 is fitted with the hole 31 of the body. --

-- FIG. 7 shows a first implementation condition of the invention and shows a process for pressing the continuous terminals without waste material. As shown in FIG. 7, a copper band 60 is pressed and cut into first and second two 15 rows of continuous terminals 62 and 64 by a press die 66. When the two opposite rows of continuous terminals 62 and 64 pass through a shifting device 68 of the invention, the second row of continuous terminals 64 enters the spiral channel 53 from the inlet 32 and goes out of the spiral channel 53 from the outlet 33 shifting device 68 while the other rows first row of continuous terminals 62 20 does not enter the shifting device 68 but travels over the inlet 32 and travels forward directly. The second row of the continuous terminals 64 travels forward along the spiral channel 53 of the shifting device and is shifted a distance X away from the first other row of the continuous terminals 62. Then, the two rows of 25 continuous terminals 62 and 64 enter, in parallel, the press die 70 for being pressed and crimped with a separation distance X. That is, the second row of continuous terminals 64 is shifted the distance X away from the first row of continuous terminals 62 at the outlet 33. --